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FIG. 1

1 mqr1gat1lc 111aaavpta papaptatsa pvkpgpalsy pqeeatlnem freveelmed  
61 tqhklrsave emeaeaaaaak assevnlanl ppsyhnetnt dtkvgmntih vhreihkitn  
121 nqtgqmvfse tvitsvgdee grsheciid edcgpsmycq fasfgytcqp crgqrm1ctr  
181 dseccgdqlc vwghctkmat rgsngticdn qrdcqp1lc afqrgllfpv ctplpvegel  
241 chdpasr1ld litwelepdg aldrpcasg 1lcqphshsl vyvckptfvg srdqdgeill  
301 prevpdeyev gsfmeevrqe ledierslte emalgepaaa aaaliggeei

## FIG. 2

```

1      ggcacgaggg  ggcggcggct  ggggggcgag  agcggagatg  cagcggcttg  gggccaccct
61     gctgtgctg  ctgctggcgg  cggcgggtccc  cagcggcccc  gcgcccgctc  cgacggcgac
121    ctcggtctca  gtcaagcccg  gcccggtctc  cagctacccg  caggagagg  ccaacctcaa
181    tgagatgttc  cgcgaggttg  aggaactgat  gggaggacag  cagcacaagt  tgcgcagcgc
241    ggtggaagag  atggaggcag  aagaagctgc  tgctaaagca  tcactagaag  tgaacctggc
301    aaacttacct  ccagctatc  acaatgagac  caacacagac  acgaagggtg  gaaataatc
361    catccatgtg  caccgagaaa  ttcaacaagt  aaccaacaac  cagactggac  aaatgggtct
421    ttcagagaca  gttatcacat  ctgtgggaga  cgaagaaggc  agaaggagcc  acgagtgcct
481    catcgacgag  gactgtgggc  ccagcatgta  ctgccagttt  gccagcttcc  agtacacctg
541    ccagccatgc  cggggccaga  ggatgctctg  cacccgggac  agtgagtgct  gtggagacca
601    gctgtgtgtc  tgggttcact  gcaccaaaat  gggcaccagg  ggcagcaatg  ggaccatctg
661    tgacaaccag  agggactgcc  agccggggct  gtgctgtgcc  ttccagagag  gccctgctgt
721    cctctgtgtg  acaccctgc  ccgtggaggg  cgagctttgc  catgaccctg  ccagccggct
781    tctggacctc  atcacctggg  agctagagcc  tgatggagcc  ttggaccgat  gcccttgtgc
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961    tgaagttggc  agcttcatgg  aggaggtgag  ccaggagctg  gaggacctgg  agaggagcct
1021   gactgaagag  atggcgctgg  gggagcctgc  ggctgccgcc  gctgcactgc  tgggaggggga
1081   agagatttag  atctggacca  ggctgtgggt  agatgtgcaa  tagaataatg  taattttatt
1141   ccccaantgt  gtgctttaa  cgtgggctga  ccagctcttc  tctacatct  tcttccagat
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1261   gttctccagg  ctccacagtc  tgggtgcttg  gagagtcagg  cagggttaaa  ctgacaggag
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1381   tttgtttcac  atggctttga  taattgtttg  agggggaggag  atggaataca  tgtggagctt
1441   ccctctgatt  ggttttgggg  aaatgtggag  aagagtgcgc  tgctttgcaa  acatcaacct
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1561   gccttcagct  gttgcagatg  aaatgttctg  ttccacctgc  attacatgtg  ttattcatc
1621   cagcagtggt  gctcagctcc  tacctctgtg  ccaggggcgc  attttcatat  ccaagatcaa
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1921   atctggaatt  aaggtcaaac  taattctcac  atccctctaa  aagtaatact  ctgttaggaa
1981   cagcagtggt  ctacagtggt  ggggcagccg  tctctctaat  gaagacaatt  atattgacac
2041   tgtccctctt  tggcagttgc  attagtaact  ttgaaaggta  tatgactgag  cgtagcatic
2101   aggtttaacct  gcagaaacag  tacttaggta  attgtagggc  gaggattata  aaatgaaatt
2161   gcaaaatcac  ttagcagcaa  ctgaagacaa  ttatcaacca  cgtggagaaa  atcaaaccca
2221   cgagggtctg  gtgaaacatg  gttgtaatat  gcgactgcga  acactgaact  ctacgcaact
2281   ccacaaatga  tgttttcagg  tgtcatggac  tgttgccacc  atgtattcat  ccagagttct
2341   taaagtttaa  agttgcacat  gattgtataa  gcattgcttc  tttagttttt  aaattatgta
2401   taaacataag  ttgcatttag  aaatcaagca  taatcactt  caactgctaa  aaaaaaaaaa
2461   aaaaaaaaaa  aaaaaaaaaa

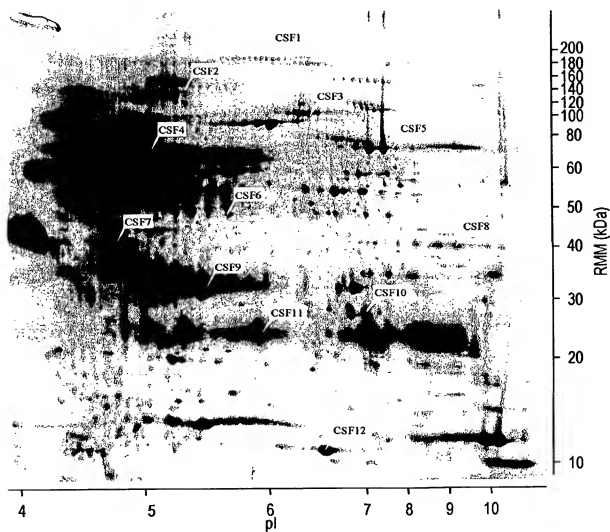
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## FIG. 3

DQDGEILLPR

## FIG. 4



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FIG. 5

